

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: KNEISEL, Lawrence L., et al  
Appln. No.:  
Filed: Herewith  
For: LIGHT WEIGHT PORTAABLE  
PHASED ARRAY ANTENNA  
Attorney Docket No: 10541-1800

Examiner:  
Art Unit:

Commissioner for Patents  
U.S. Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant cites the following references (each listed for the Examiner's convenience on the enclosed Form PTO-1449):

No.	Date of Publication	Patentee/Applicant/Assignee
5,471,200	11/28/1995	Hammers et al
5,333,000	07/26/1994	Hietala et al
US 2002/0171599 A1	11/21/2002	Palmer et al
5,307,073	04/26/1994	Riza
6,188,808 B1	02/13/2001	Zhou et al
6,426,721 B1	07/30/2002	Obara
5,751,242	05/12/1998	Goutzoulis et al

A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully solicits the Examiner's consideration of the listed references and entry thereof into the record of this application.

BRINKS  
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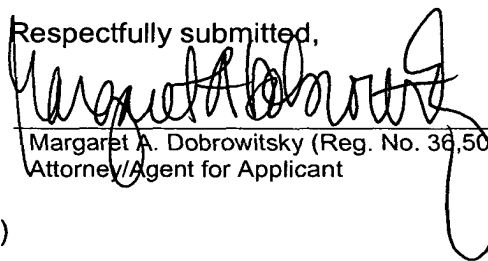
By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Commissioner is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

July 21, 2003

Date

Respectfully submitted,



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Margaret A. Dobrowitsky (Reg. No. 36,501)  
Attorney/Agent for Applicant

Enclosures: Form PTO-1449 (one sheet)  
Copies of listed references

FORM PTO-1449	SERIAL NO.	CASE NO. 10541-1800
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE Herewith	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): KNEISEL, Lawrence L., et al	

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
		5,471,200	11/28/1995	Hammers et al	342/372	02/17/1994
		5,333,000	07/26/1994	Hietala et al	342/368	04/03/1992
		US 2002/0171599 A1	11/21/2002	Palmer et al	343/834	05/18/2001
		5,307,073	04/26/1994	Riza	342/372	11/13/1992
		6,188,808 B1	02/13/2001	Zhou et al	385/3	05/20/1999
		6,426,721 B1	07/30/2002	Obara	342/375	11/29/2001
		5,751,242	05/12/1998	Goutzoulis et al	342/158	09/30/1995

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES	NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.